

Rilpivirine

Catalog No: tcsc0440

Available Sizes

Size: 10mg

Size: 50mg

Specifications

CAS No: 500287-72-9

Formula:

 $C_{22}H_{18}N_{6}$

Pathway: Anti-infection;Anti-infection

Target:

Reverse Transcriptase;HIV

Purity / Grade:

>98%

Solubility: 10 mM in DMSO

Alternative Names:

R278474;TMC278;DB08864

Observed Molecular Weight:

366.42

Product Description

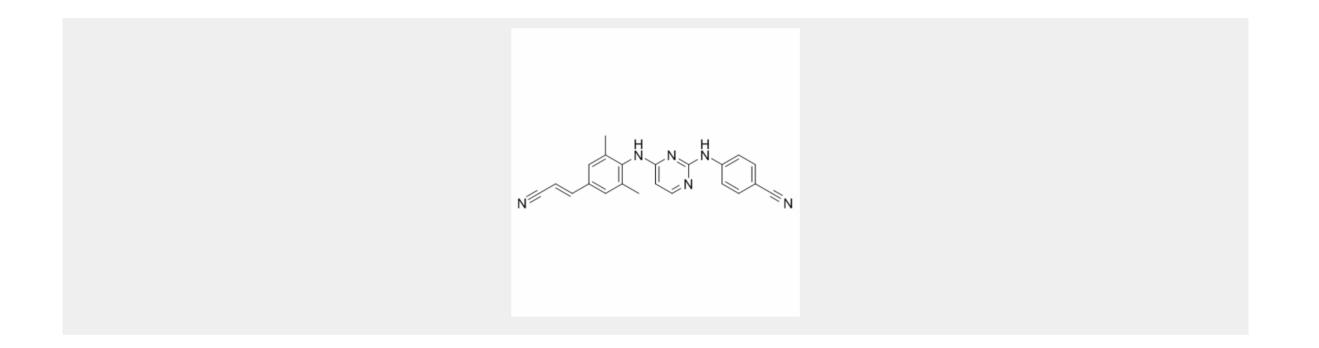
Rilpivirine (R278474; TMC278) is a type of anti-HIV medicine called a non-nucleoside reverse transcriptase inhibitor (NNRTI).

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IC50 & Target: NNRTIs

In Vitro: Rilpivirine(TMC278) is a next-generation nonnucleoside reverse transcriptase inhibitor (NNRTI), active against wild-type and NNRTI-resistant HIV-1. NNRTIs work by binding to and blocking HIV reverse transcriptase, an HIV enzyme. This prevents HIV from replicating and lowers the amount of HIV in the blood.



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